GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:2281
ANSWERED ON:06.03.2003
COST OF POWER GENERATION FROM DIFFERENT FUEL
RAM PRASAD SINGH

Will the Minister of POWER be pleased to state:

(a) whether water, atomic energy, coal, Naphtha, Oil, Gas and Bagasse are used as fuel to generate power in the country;

(b) if not, the other forms of fuel used to generate power during each of the last three years; and

(c) the average cost of production of power generated through each of the above forms of fuel?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : Yes, Sir. However, hydroelectric power generation does not involve the use of water as a fuel.

(b) : Does not arise.

(c) : According to the Central Electricity Authority the average cost ofgeneration of Power from various sources for the year 2000-01 is given below :

Sources	Cost of Generation (paise/kWh)
Hydro	63#
Coal	151#
Naphtha	506#
Gas	220#
Nuclear	82-295
Small Hydro	200-250
Biomass Power/Bagasse Co-generation	150-275

All India weighted average.